



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Sang-In LEE, et al.

Serial No.: 10/525,122

Filed: March 20, 2006 (International
filing date is August 18, 2003)

For: **ATOMIC LAYER DEPOSITION OF
HIGH K METAL SILICATES**

Art Unit: 2812

Examiner: Roman, Angel

Confirmation No.: 2947

Date: August 3, 2007

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant submits herewith patents and publications which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. While this Statement may be "material" pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying forms PTO/SB/08A and 08B. In accordance with 1273 Off. Gaz. Pat. Off. 1, 8/5/2003, no copies of U.S. patent and U.S. published applications are enclosed. Copies of all other references are enclosed.

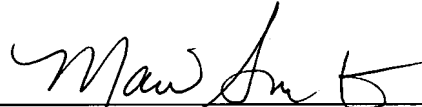
Further, in accordance with the provisions of 37 C.F.R. § 1.97(c) and 1.97(e)(1), the undersigned certifies that the references listed on the enclosed forms PTO/SB/08A and 08B were cited in an European Office Action dated February 7, 2007, for counterpart European Patent Application No. 03 788 581.1. A copy of this European Office Action for the counterpart European Patent Application is enclosed herewith.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made (other than the Supplementary European Search Report submitted herewith) or that no other material information as defined in 37 C.F.R. § 15.56(a) exists.

It is submitted that the Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and M.P.E.P. § 609 and consideration of the foregoing plus the prompt return of a copy of the enclosed Forms PTO/SB/8A and 8B with the examiner's initials in the left column in accordance with M.P.E.P. § 609 are respectfully requested.

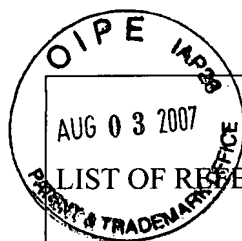
Each item of information contained in the Information Disclosure Statement cited herein was cited in a communication from a foreign Patent Office, copy enclosed, in a counterpart foreign application more than three months prior to the filing date of this Information Disclosure Statement. In accordance with 37 CFR 1.97(c) also submitted is a fee under 37 CFR 1.17(p) in the amount of \$180.

Respectfully submitted,



Maria S. Swiatek, Reg. No. 37,244
under 37 C.F.R. § 1.34

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LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

PTO 1449

ATTY DOCKET NO.

067538-5171-US

APPLICATION NO

10/525,122

APPLICANT

Sang-In LEE, et al.

FILING DATE

March 20, 2006

GROUP

2812

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01	6,203,613	03/20/01	Gates, et. al.			
	A02						
	A03						
	A04						
	A05						
	A06						
	A07						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	N O
	B01	EP-A-1 146 140	10/17/01	European Patent Application				
	B02	WO 01/25502 A	04/12/01	WO				
	B03	KR 2002 032 054	05/03/02	South Korean			X (machine)	
	B04							
	B05							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	C01	European Office Action received in European patent application no. 03 788 581.1, dated Feb. 07, 2007
	C02	
	C03	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.